



Sheet 1 of 1

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 130109.404	APPLICATION NO. 09/916,241
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS		Jake de Vaal and Harvindra Deo	
		FILING DATE July 25, 2001		GROUP ART UNIT 1745	

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
n	AA	5,074,137	12/24/91	Harris et al.	73	31.02	
n	AB	5,132,663	07/21/92	Strobl et al.	340	438	
n	AC	6,290,594 B1	09/18/01	Osborne	454	75	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

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### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
	AK				
	AL				
	AM				
	AN				
	AO				

### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP		
	AQ		
	AR		

EXAMINER	<i>J. C. L.</i>	DATE CONSIDERED	<i>11/18/03</i>
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\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



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Sheet 1 of 1

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				APPLICANTS Jake de Vaal et al.	
				FILING DATE July 25, 2001	GROUP ART UNIT 1745
<b>U.S. PATENT DOCUMENTS</b>					

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						TO 1700 MAIL ROOM
AE						MAR 1 2003
AF						RECEIVED
AG						2003
AH						
AI						
AJ						

#### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	TRANSLATION NO
AK	1-089155	04/03/89	JP (+ Abstract in English)			X
AL	6-243886	09/02/94	JP (+ Abstract in English)			X
AM						
AN						
AO						

#### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP		
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<i>J. Luy</i>	11/18/03

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS			
		Jake de Vaal and Harvindra Deo		FILING DATE July 25, 2001	

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
n	AA	2,988,656	06/13/61	Grobel	310	53	
n	AB	4,078,893	03/14/78	Gilman et al.	23	253 TP	
n	AC	4,197,675	04/15/80	Kelly	49	31	
n	AD	5,199,396	04/06/93	Shelef et al.	123	198 D	
n	AE	5,392,873	02/28/95	Masuyama et al.	180	68.5	
n	AF	5,397,655	03/14/95	Bette et al.	429	13	
n	AG	5,478,662	12/26/95	Strasser	429	13	
n	AH	5,763,113	06/09/98	Meltser et al.	429	13	
n	AI	6,124,054	09/26/00	Gorman et al.	429	34	
n	AJ	6,140,820	10/31/00	James	324	434	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
n	AK	EP 982 788 A2	03/01/00	EPO		
n	AL	EP 1 037 041 A2	09/20/00	EPO		
n	AM	WO 00/02282	01/13/00	WIPO		
n	AN	WO 00/74162 A1	12/07/00	WIPO		
n	AO	WO 01/26174 A1	04/12/01	WIPO		

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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

n	AP	Abstract of JP 60-212966, esp@cenet database, October 25, 1985.
n	AQ	Abstract of JP 63-241876, esp@cenet database, October 7, 1988.
n	AR	Abstract of JP 2-078159, esp@cenet database, March 19, 1990.
n	AS	Abstract of JP 4-115467, esp@cenet database, April 16, 1992.
n	AT	Abstract of JP 4-220955, esp@cenet database, August 11, 1992.

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FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 130109.404	APPLICATION NO. 09/916,241
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		FILING DATE July 25, 2001	GROUP ART UNIT 1745	

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
w	BA	6,159,626	12/12/00	Keskula et al.	429	22	
w	BB	2001/0018142	08/30/01	Kato et al.	429	22	

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
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### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

w	BD	Abstract of JP 6-084536, esp@cenet database, March 25, 1994.
w	BE	Abstract of JP 7-325075, esp@cenet database, December 12, 1995.
w	BF	Abstract of JP 8-162138, esp@cenet database, June 21, 1996.
w	BG	Abstract of JP 8-185879, esp@cenet database, July 16, 1996.
w	BH	Abstract of JP 2000-009685, esp@cenet database, January 14, 2000.
w	BI	Robert Kenneth Parr, "Fuel Cell Controller Self Inspection," U.S. Application No. 09/916,117, July 25, 2001, <i>Publication No. 2003/0022036, Jan. 30, 2003.</i>
w	BL	Brian Wells, "Fuel Cell Anomaly Detection Method and Apparatus," U.S. Application No. 09/916,115, July 25, 2001, <i>Publication No. 2003/0022040, Jan. 30, 2003.</i>
w	BK	Russell Howard Barton et al., "Fuel Cell Purging Method and Apparatus," U.S. Application No. 09/916,211, July 25, 2001, <i>Publication No. 2003/0022041, Jan. 30, 2003.</i>
w	BL	Brian Wells et al., "Fuel Cell Resuscitation Method and Apparatus," U.S. Application No. 09/916,213, July 25, 2001, <i>Publication No. 2003/0022042, Jan. 30, 2003.</i>
w	BM	Robert Kenneth Parr and Brian Wells, "Fuel Cell System Method, Apparatus and Scheduling," U.S. Application No. 09/916,240, July 25, 2001, <i>Publication No. 2003/0022037, Jan. 30, 2003.</i>
w	BN	David S. Manery, "Fuel Cell System Automatic Power Switching Method and Apparatus," U.S. Application No. 09/916,239, July 25, 2001, <i>Publication No. 2003/0022031, Jan. 30, 2003.</i>
w	BO	Russell Howard Barton and Tan Duc Uong, "Product Water Pump for Fuel Cell System," U.S. Application No. 09/916,118, July 25, 2001, <i>Publication No. 2003/0022050, Jan. 30, 2003.</i>
w	BP	Brian Wells and Kenneth W. Strang, "Fuel Cell System Having a Hydrogen Sensor," U.S. Application No. 09/916,212, July 25, 2001, <i>Publication No. 2003/0022045, Jan. 30, 2003.</i>

EXAMINER <i>J. Lynn</i>	DATE CONSIDERED <i>11/18/03</i>
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FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 130109.421	APPLICATION NO. 09/916,239
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT David S. Manery	
		FILING DATE July 25, 2001	GROUP ART UNIT 1745

### U.S. PATENT DOCUMENTS

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BA						
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BD						
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BG						
BH						
BI						
BJ						
BK						
BL						

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	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
				YES NO
BM				
BN				
BO				
BP				

### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	BQ	Russell Howard Barton and Tan Duc Uong, "Product Water Pump for Fuel Cell System," U.S. Application No. 09/916,118, July 25, 2001, Publication No. 2003/0022050, Jan. 30, 2003.
✓	BR	Brian Wells and Kenneth W. Strang, "Fuel Cell System Having a Hydrogen Sensor," U.S. Application No. 09/916,212, July 25, 2001, Publication No. 2003/0022045, Jan. 30, 2003.
	BS	

EXAMINER <i>J. Cuper</i>	DATE CONSIDERED <i>11/18/03</i>
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